2B6L

Alarm cables for civil and industrial safety plants

Construction

Formation:
Plain annealed copper wire
Insulation:
Thermoplastic Low Smoke, Halogen Free - LSZH
Wrapping:
at least 1 layer of plastic tape 0,023 mm
Collective Screen:
0,026 mm Aluminium / PETP tape over drain wire
Outher Sheath:
Thermoplastic Low Smoke, Halogen Free - LSZH
Colour Outher Sheath:
White

Standard references

- *BS 4737*
- *IEC 60228*
- *CEI 20-11*
- *EN 50363*
- *CEI UNEL 36762*

Identification of cores

0,22 mm2: ○ ● ● ● ● ● ● ● ● ● ● ● ●
0,50/0,75 mm2: ● ●

CPR CLASSIFICATION

EN 50575:2016 - C_{CA} s1, d0, a1

TEMPERATURE RANGE

During Operation:
-30° C up to +80°C
During Installation:
-5° C up to +50°C

CABLE PRINTING

ALARM CABLE FIRE RETARDANT <YEAR> IEC 60332-3-24 EN 50575:2014 + A1:2016 CPR CLASS Cca s1, d0, a1 CEI 20-22 III CEI UNEL 36762 C-4(Uo=400V) + BATCH

ELECTRICAL DATA

Insulation Resistance @ 20°C:
> 25 MOhm*Km

Test Voltage Core-Core:
2000 V

Test Voltage Core-Screen:
2000 V

Mutual Capacitance:
< 150 nF/km

Inductance:
< 1 mH/km

Operating Voltage:
300 V

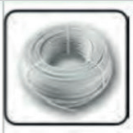
CHARACTERISTIC

Low Smoke Halogen Free

Min. Bending Radius
8 x cable diameter

Fixed Laying

PACKAGE: 100,500,1000 MT



WARNING

These cables can be installed along with power cables marked 450/750 V or 0,6/1 kV operating with systems having maximum voltage to ground 400 V AC

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